



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of  
HIICHI KATAYANAGI ET AL

Appln. No. 08/695,522

Filed: August 12, 1996

For: SPEECH SIGNAL TRANS-  
MITTING AND RECEIVING  
APPARATUS WITH NOISE  
SENSITIVE VOLUME  
CONTROL (AS AMENDED)

) Group Art Unit: 2308

) Batch No.: R75

) Examiner: A. Collins

) TRANSMITTAL OF FORMAL DRAWINGS

) 2001 Ferry Building  
) San Francisco, CA 94111  
) 415/433-4150

Attn: Official Draftsman  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Per the Notice of Allowability which was mailed September 16, 1997,  
enclosed are formal versions of figures 1, 3 and 5 for filing in the above-referenced  
case. The Official Draftsman has not objected to the other formal drawings  
previously filed.

The Commissioner is hereby authorized to charge payment of any fees  
associated with this communication or credit any overpayment to Deposit Account  
No. 12-1420. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

LIMBACH & LIMBACH L.L.P.

October 14, 1997  
(Date)

By:

Alfred A. Equitz  
Alfred A. Equitz  
Registration No. 30,922

SONY-C4412  
(S94P412US01 B)

Attorneys for Applicant(s)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as First Class Mail  
in an envelope addressed to: Assistant Commissioner  
for Patents, Washington, DC 20231

on OCTOBER 14, 1997  
LIMBACH & LIMBACH, L.L.P.

Dated: 10/14/97 By: Martha A. Townsend  
Name

## II. INVENTORSHIP STATEMENT

1. ☒ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are  
☒ the same  
☐ less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted:  

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2. ☐ This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application whose particulars are set out above the inventor(s) in this application are  
☐ the same  
☐ add the following additional inventor(s):  

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3. ☒ The inventorship for all the claims in this application are  
☒ the same  
☐ not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.

## III. DECLARATION OR OATH

1. Continuation or divisional  
☒ none required
2. Continuation-in-part  
☐ attached  
☐ executed by (check all applicable items)  
☐ inventor(s).  
☐ legal representative of inventor(s) 37 CFR § 1.42 or 1.43.  
☐ joint inventor or person showing a proprietary interest for inventor who refused to sign or cannot be reached. 37 CFR § 1.47;  
☐ This is the petition required by 37 CFR § 1.47 and the statement required by 37 CFR § 1.47 is also attached. See item VI below for fee.  
☐ not attached.

Application is made by a person authorized under 37 CFR § 1.41(c) on behalf of all of the above named applicant(s). The declaration or oath, along with the surcharge required by 37 CFR § 1.16(e) can be filed subsequently.

☐ showing that the filing is authorized. (Not required unless called into question. 37 CFR § 1.41(d)).

## IV. FEE CALCULATION - AMENDMENTS

- ☒ The fees to be charged are to be based on the number of claims remaining as a result of the  
☒ attached preliminary amendment.  
☐ the unentered amendment filed under 37 CFR § 1.116 in the prior application, which is now repeated, and entry of which is hereby requested.  
☐ the claims as on file in the prior application.

CLAIMS AS FILED				
	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$750
Total Claims	** 22	= 2	× 22 =	\$ 44.00
Independent Claims	*** 2	= 0	× 78 =	\$ 0.00
___ FIRST PRESENTATION OF MULTIPLE DEP CLAIM			+ 250 =	\$ 0

TOTAL \$ 794.00

Small Entity 50% Filing Fee Reduction (if applicable) \$

V. SMALL ENTITY STATEMENT

- A verified statement that this is a filing by a small entity is attached.
- The small entity statement was filed in the parent application no. filed on and this status is still proper and its benefit under 37 CFR § 1.28(a) is hereby claimed.

VI. FEE PAYMENT BEING MADE AT THIS TIME

Not attached

- No filing fee is submitted. (This and the surcharge required by 37 CFR § 1.16(e) can be paid subsequently.)

Attached

- ☒ filing fee \$ 794.00
- recording assignment (\$40.00; 37 CFR § 1.21(h)(i)). See item XIII below. \$
- petition fee for filing by other than all the inventors or person not the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 CFR § 1.47 and 1.17(h)) \$
- processing and retention fee (\$130.00; 37 CFR § 1.53(d) and 1.21(l)) \$

TOTAL FEES ENCLOSED . . . . . \$ 794.00

VII. METHOD OF PAYMENT OF FEES

- ☒ attached is a check in the amount of . . . . . \$ 794.00
- charge Account No. 12-1420 in the amount of \$\_\_. A duplicate of this request is attached.

VIII. AUTHORIZATION TO CHARGE ADDITIONAL FEES

☒ The Commissioner is hereby authorized to charge the following **ADDITIONAL** fees which may be required by this paper and during the entire pendency of this application to Account No. 12-1420. The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 12-1420. A duplicate copy of this sheet is enclosed.

- ☒ 37 CFR § 1.16 (filing fees)
- ☒ 37 CFR § 1.16 (presentation of extra claims)
- 37 CFR § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☒ 37 CFR § 1.17 (application processing fees)
- 37 CFR § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR § 1.311(b)).

IX. INSTRUCTIONS AS TO OVERPAYMENT

- ☒ credit Account No. 12-1420  
☐ refund

X. PRIORITY - 35 U.S.C. § 119

- ☒ Priority of application no. P05-182138 filed on June 29, 1993 and application no. P06-040729 filed on March 11, 1994 in Japan is claimed under 35 U.S.C. § 119.

- ☒ The certified copies were filed on June 21, 1994 in prior application no. 08/263,125 filed on June 21, 1994.  
☐ The certified copy will follow.

XI. RELATE BACK - 35 U.S.C. § 120

- ☒ Amend the specification by deleting any existing reference to related applications by inserting before the first line the sentence:

--This is a

- ☒ continuation  
☐ divisional application  
☐ continuation-in-part

of co-pending application no. 08/263,125 filed on June 21, 1994, *Now ABANDONED.* --

<<Note to form user: above lines intentionally double-spaced to permit Examiner amendments>>

XII. INFORMATION DISCLOSURE STATEMENT

- ☐ Attached is an Information Disclosure Statement.

XIII. ASSIGNMENT

- ☒ The prior application is assigned of record to Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan;  
Assignment recorded in PTO on June 21, 1994, Reel 7059, Frame(s) 0086-0088.  
☐ The prior application is assigned, and the assignment (copy attached) was submitted to PTO for recording on     .  
☐ An assignment of the invention to      is attached. **TWO COPIES OF PTO-1595 (Recordation Cover Sheet) are also attached.**

XIV. POWER OF ATTORNEY

The power of attorney in the prior application is to Limbach & Limbach L.L.P.

- ☒ The power appears in the original papers in the prior application.  
☐ The power does not appear in the original papers, but was filed on     .  
☐ A new power has been executed and is attached.  
☒ Address all future communications to:

Limbach & Limbach L.L.P.  
Attn: Philip M. Shaw, Jr.  
2001 Ferry Building  
San Francisco, CA 94111  
415/433-4150

XV. STATEMENT UNDER 37 C.F.R. § 3.73(b) (certification of title in assignee, if applicable, see MPEP § 324)

- ☐ A statement satisfying the requirements of 37 C.F.R. § 3.73(b)  
☐ is attached.  
☐ was filed in the prior application.  
☐ A copy of the statement previously filed in the prior application is attached.

XVI. MAINTENANCE OF COPENDENCY OF PRIOR APPLICATION

(This item must be completed and the necessary papers filed in the prior application if the period set in the prior application has run).

- ☐ A petition, fee and response has been filed to extend the term in the pending prior application until     .  
☐ A copy of the petition for extension of time in the prior application is attached.

**XVII. CONDITIONAL PETITIONS FOR EXTENSION OF TIME IN PRIOR APPLICATION**

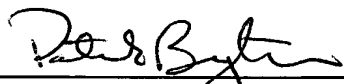
(Complete this item and file conditional petition in prior application if previous item (XVI) not applicable).

- ☐ A conditional petition for extension of time is being filed in the pending prior application.
- ☐ A copy of the conditional petition for extension of time in the prior application is attached.

**XVIII. ABANDONMENT OF PRIOR APPLICATION**

- ☒ Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.

Date: 8/12/96

By:   
Name: W. Patrick Bengtsson  
Registration No. 32,456  
Attorneys for Applicant(s)